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| 0001/PTO Rev. 10/95 | | U.S. Department of Commerce Patent and Trademark Office | |
| TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i> | | Application Number | 09/976,686 |
| | | Filing Date | October 11, 2001 |
| | | First Named Inventor | Jeffrey S. Hastings et al. |
| | | Group Art Unit Number | 2184 |
| | | Examiner Name | UNASSIGNED |
| Total Number of Pages in This Submission | | Attorney Docket Number | 22407-05490 |

| ENCLOSURES (check all that apply) | |
|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed | <input type="checkbox"/> Issue Fee Transmittal |
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| <input checked="" type="checkbox"/> Declaration | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
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| <input type="checkbox"/> Application Data Sheet | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References | <input checked="" type="checkbox"/> Declaration of Brian M. Hoffman of Facts in Support of Petition Under 37 C.F.R. § 1.47(a) |
| <input type="checkbox"/> Request for Corrected Filing Receipt | <input checked="" type="checkbox"/> Exhibits A & B to Declaration of Brian M. Hoffman |
| <input type="checkbox"/> Request for Correction of Recorded Assignment | <input type="checkbox"/> |
| <input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final | <input type="checkbox"/> |
| <input type="checkbox"/> Status Request | <input type="checkbox"/> |
| <input type="checkbox"/> Revocation and Substitute Power of Attorney | <input type="checkbox"/> |
| REMARKS: | |

| SIGNATURE OF ATTORNEY OR AGENT | | | |
|--------------------------------|-----------------------------------|--------|----------------|
| Signature: | | | |
| Attorney/Reg. No.: | Brian M. Hoffman, Reg. No. 39,713 | Dated: | March 13, 2002 |

| CERTIFICATE OF MAILING | | | |
|---|------------------|--------|----------------|
| I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. 1.19. | | | |
| Signature: | | | |
| Typed or Printed Name: | Brian M. Hoffman | Dated: | March 13, 2002 |
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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 09/976,686 | MAR 25 2002 10/11/2001 | Jeffrey S. Hastings | 22407-05490 |

00758
FENWICK & WEST LLP
TWO PALO ALTO SQUARE
PALO ALTO, CA 94306

CONFIRMATION NO. 1186

FORMALITIES LETTER



0C000000007060388

Date Mailed: 11/13/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$126.
 ▪ \$126 for 7 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 996.

A copy of this notice **MUST** be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/27/2002 1BERHE 00000118 09976686

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|-----------|-----------|
| 01 F01101 | 740.00 OP |
| 01 F01105 | 130.00 OP |
| 03 F01103 | 126.00 OP |

PATENT



IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANTS: Jeffrey S. Hastings *et al.*

APPLICATION NO.: 09/976,686

FILING DATE: October 11, 2001

TITLE: FAIL SAFE RECOVERY

EXAMINER: UNASSIGNED

GROUP ART UNIT: 2184

ATTY. DKT. NO.: 22407-05490

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner For Patents, Washington, DC 20231, on the date shown below:

Dated: March 13, 2002

By: B. Hoffman

Brian M. Hoffman, Reg. No. 39,713

BOX MISSING PARTS
COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF
APPLICATION AND PETITION UNDER 37 C.F.R. § 1.47(a)**

SIR:

Responsive to the Notice to File Missing Parts dated November 13, 2001 received in the
above-identified patent application,

☒ Enclosed are:

- ☒ a copy of the Notice to File Missing Parts;
- ☒ an original Declaration signed by inventor Jeffrey S. Hastings;
- ☒ an original Power of Attorney or Authorization of Agent signed by inventor Jeffrey S. Hastings;
- ☒ an original Declaration of Brian M. Hoffman of Facts in Support of this Petition Under 37 C.F.R. § 1.47(a), with Exhibits A and B;

- ☒ payment in the amount of \$1,526.00 for the
- ☒ application filing fee;
 - ☒ fee for additional claims;
 - ☒ missing parts surcharge;
 - ☒ fee for a two (2) month extension of time; and
 - ☒ petition fee.


- ☒ Mr. Ruxiang Wang's last known address is:

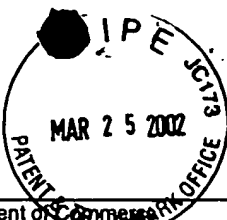
41415 Timber Creek Terrace
Fremont, CA 94539.



Respectfully submitted,
JEFFREY S. HASTINGS *et al.*

Dated: March 13, 2002

By: 
Brian M. Hoffman, Reg. No. 39,713
Attorney for Applicants
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
Tel.: (415) 875-2484
Fax: (415) 281-1350



PTO/SB/17 (10-01)(modified)
Approved for use through 09/29/01, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | | |
|---|--|---|--|
| 0002/PTO(modified) Rev. 10/2000 | U.S. Department of Commerce Patent and Trademark Office | Complete If Known Application Number: 09/976,686 Filing Date: October 11, 2001 First Named Inventor: Jeffrey S. Hastings et al. Group Art Unit: 2184 Examiner Name: UNASSIGNED Attorney Docket Number: 22407-05490 | |
| FEE TRANSMITTAL TOTAL AMOUNT OF PAYMENT Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$ 1,526.00) | | | |

| METHOD OF PAYMENT | | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------------------|---|---------------------------------|-----------------|----------|---------------------------|---------------------------|-----------------|------------|-----------------------------------|-----------|-------------------------------------|--------------------------|-----------|-----------|--|----------|-------------|---|--|--|---------------------|----------|--|-----------------|--|-----------|---|------------|-----------|-----------|--|--|-------------|-----------|---|---------|-------------|------------------------|--|---------------------------------|-----------|-----------|------------------|--|-------------|-----------|--|---------|-------------|-----------|--------------------------------|----|-----------|-----------|------------------|--------|-----------|-----------|-------------------------------|------------|-----------|-----------|--|--|-----------|-----------|---|--|----------|----------|--|---------------------|-----------|-----------|---|--|-----------|-----------|--|--|----------------------|--|--|--|----------------------|--|--|--|---------------------|--|--|-----------------|
| 1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†] <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP A Duplicate Copy of this authorization is attached 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Other | | 3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr> <td>105/\$130</td> <td>205/\$65</td> <td>Surcharge - late filing fee or oath</td> <td>130</td> </tr> <tr> <td>127/\$50</td> <td>227/\$25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>147/\$2,520</td> <td>147/\$2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>115/\$110</td> <td>215/\$55</td> <td>Extension for response within first month[†]</td> <td></td> </tr> <tr> <td>116/\$400</td> <td>216/\$200</td> <td>Extension for response within second month[†]</td> <td>400</td> </tr> <tr> <td>117/\$920</td> <td>217/\$460</td> <td>Extension for response within third month[†]</td> <td></td> </tr> <tr> <td>118/\$1,440</td> <td>218/\$720</td> <td>Extension for response within fourth month[†]</td> <td></td> </tr> <tr> <td>128/\$1,960</td> <td>228/\$980</td> <td>Extension for response within fifth month[†]</td> <td></td> </tr> <tr> <td>119/\$320</td> <td>219/\$160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>141/\$1,280</td> <td>241/\$640</td> <td>Petition to revive unintentionally abandoned application</td> <td></td> </tr> <tr> <td>142/\$1,280</td> <td>242/\$640</td> <td>Utility Issue Fee (Or Reissue)</td> <td></td> </tr> <tr> <td>143/\$460</td> <td>243/\$230</td> <td>Design Issue Fee</td> <td></td> </tr> <tr> <td>122/\$130</td> <td>122/\$130</td> <td>Petitions to the Commissioner</td> <td>130</td> </tr> <tr> <td>126/\$180</td> <td>126/\$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>179/\$740</td> <td>279/\$370</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>581/\$40</td> <td>581/\$40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146/\$740</td> <td>246/\$370</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149/\$740</td> <td>249/\$370</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="2">Other fee (specify):</td> <td></td> <td></td> </tr> <tr> <td colspan="2">Other fee (specify):</td> <td></td> <td></td> </tr> <tr> <td colspan="3">SUBTOTAL (3)</td> <td>(\$ 660)</td> </tr> </tbody> </table> | | | | Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due | 105/\$130 | 205/\$65 | Surcharge - late filing fee or oath | 130 | 127/\$50 | 227/\$25 | Surcharge-late provisional filing fee or cover sheet | | 147/\$2,520 | 147/\$2,520 | For filing a request for reexamination | | 115/\$110 | 215/\$55 | Extension for response within first month [†] | | 116/\$400 | 216/\$200 | Extension for response within second month [†] | 400 | 117/\$920 | 217/\$460 | Extension for response within third month [†] | | 118/\$1,440 | 218/\$720 | Extension for response within fourth month [†] | | 128/\$1,960 | 228/\$980 | Extension for response within fifth month [†] | | 119/\$320 | 219/\$160 | Notice of Appeal | | 141/\$1,280 | 241/\$640 | Petition to revive unintentionally abandoned application | | 142/\$1,280 | 242/\$640 | Utility Issue Fee (Or Reissue) | | 143/\$460 | 243/\$230 | Design Issue Fee | | 122/\$130 | 122/\$130 | Petitions to the Commissioner | 130 | 126/\$180 | 126/\$180 | Submission of Information Disclosure Statement | | 179/\$740 | 279/\$370 | Request for Continued Examination (RCE) | | 581/\$40 | 581/\$40 | Recording each patent assignment per property (times number of properties) | | 146/\$740 | 246/\$370 | Filing a submission after final rejection (37 CFR 1.129(a)) | | 149/\$740 | 249/\$370 | For each additional invention to be examined (37 CFR 1.129(b)) | | Other fee (specify): | | | | Other fee (specify): | | | | SUBTOTAL (3) | | | (\$ 660) |
| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105/\$130 | 205/\$65 | Surcharge - late filing fee or oath | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127/\$50 | 227/\$25 | Surcharge-late provisional filing fee or cover sheet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147/\$2,520 | 147/\$2,520 | For filing a request for reexamination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115/\$110 | 215/\$55 | Extension for response within first month [†] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116/\$400 | 216/\$200 | Extension for response within second month [†] | 400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117/\$920 | 217/\$460 | Extension for response within third month [†] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118/\$1,440 | 218/\$720 | Extension for response within fourth month [†] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128/\$1,960 | 228/\$980 | Extension for response within fifth month [†] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119/\$320 | 219/\$160 | Notice of Appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141/\$1,280 | 241/\$640 | Petition to revive unintentionally abandoned application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142/\$1,280 | 242/\$640 | Utility Issue Fee (Or Reissue) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143/\$460 | 243/\$230 | Design Issue Fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122/\$130 | 122/\$130 | Petitions to the Commissioner | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126/\$180 | 126/\$180 | Submission of Information Disclosure Statement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 179/\$740 | 279/\$370 | Request for Continued Examination (RCE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 581/\$40 | 581/\$40 | Recording each patent assignment per property (times number of properties) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146/\$740 | 246/\$370 | Filing a submission after final rejection (37 CFR 1.129(a)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149/\$740 | 249/\$370 | For each additional invention to be examined (37 CFR 1.129(b)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (3) | | | (\$ 660) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEE CALCULATION (fees effective 10/01/2000) <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr> <td>101/\$740</td> <td>201/\$370</td> <td>Utility Filing</td> <td>740</td> </tr> <tr> <td>106/\$330</td> <td>206/\$165</td> <td>Design Filing</td> <td></td> </tr> <tr> <td>108/\$740</td> <td>208/\$370</td> <td>Reissue</td> <td></td> </tr> <tr> <td>114/\$160</td> <td>214/\$80</td> <td>Provisional Filing</td> <td></td> </tr> <tr> <td colspan="3">SUBTOTAL (1)</td> <td>(\$ 740)</td> </tr> </tbody> </table> | | Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due | 101/\$740 | 201/\$370 | Utility Filing | 740 | 106/\$330 | 206/\$165 | Design Filing | | 108/\$740 | 208/\$370 | Reissue | | 114/\$160 | 214/\$80 | Provisional Filing | | SUBTOTAL (1) | | | (\$ 740) | <table border="1"> <thead> <tr> <th colspan="2">(Col. 1)</th> <th colspan="2">(Col. 2)</th> <th colspan="2">(Col. 3)</th> <th>Fee</th> <th>Fee Due</th> </tr> <tr> <th>For</th> <th>No. of Existing Claims</th> <th>minus*</th> <th>Highest No. Previously Paid For</th> <th>=</th> <th>Extra**</th> <th>x</th> <th></th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td>27</td> <td>minus*</td> <td>20 or 0</td> <td>=</td> <td>7</td> <td>x</td> <td>18</td> <td>= 126</td> </tr> <tr> <td>INDEP</td> <td>3</td> <td>minus*</td> <td>3 or 0</td> <td>=</td> <td>0</td> <td>x</td> <td>84</td> <td>= 0</td> </tr> <tr> <td colspan="7">[] First presentation of multiple dependent claim</td> <td>=</td> <td>126</td> </tr> <tr> <td colspan="7">SUBTOTAL (2)</td> <td>(\$ 126)</td> </tr> </tbody> </table> | | | | (Col. 1) | | (Col. 2) | | (Col. 3) | | Fee | Fee Due | For | No. of Existing Claims | minus* | Highest No. Previously Paid For | = | Extra** | x | | TOTAL | 27 | minus* | 20 or 0 | = | 7 | x | 18 | = 126 | INDEP | 3 | minus* | 3 or 0 | = | 0 | x | 84 | = 0 | [] First presentation of multiple dependent claim | | | | | | | = | 126 | SUBTOTAL (2) | | | | | | | (\$ 126) | | | | | | | | | | | | | |
| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101/\$740 | 201/\$370 | Utility Filing | 740 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106/\$330 | 206/\$165 | Design Filing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108/\$740 | 208/\$370 | Reissue | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114/\$160 | 214/\$80 | Provisional Filing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (1) | | | (\$ 740) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (Col. 1) | | (Col. 2) | | (Col. 3) | | Fee | Fee Due | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| For | No. of Existing Claims | minus* | Highest No. Previously Paid For | = | Extra** | x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 27 | minus* | 20 or 0 | = | 7 | x | 18 | = 126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INDEP | 3 | minus* | 3 or 0 | = | 0 | x | 84 | = 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [] First presentation of multiple dependent claim | | | | | | | = | 126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (2) | | | | | | | (\$ 126) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. CLAIMS <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>103/\$18</td> <td>203/\$9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>102/\$4</td> <td>202/\$2</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>104/\$280</td> <td>204/\$140</td> <td>Multiple dependent claim</td> </tr> <tr> <td>109/\$84</td> <td>209/\$42</td> <td>Reissue independent claims over original patent</td> </tr> <tr> <td>110/\$18</td> <td>210/\$9</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table> | | Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | 103/\$18 | 203/\$9 | Claims in excess of 20 | 102/\$4 | 202/\$2 | Independent claims in excess of 3 | 104/\$280 | 204/\$140 | Multiple dependent claim | 109/\$84 | 209/\$42 | Reissue independent claims over original patent | 110/\$18 | 210/\$9 | Reissue claims in excess of 20 and over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103/\$18 | 203/\$9 | Claims in excess of 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102/\$4 | 202/\$2 | Independent claims in excess of 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104/\$280 | 204/\$140 | Multiple dependent claim | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109/\$84 | 209/\$42 | Reissue independent claims over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110/\$18 | 210/\$9 | Reissue claims in excess of 20 and over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Subtract the greater number of Col. 2

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

| | | | |
|-----------------------|------------------|---------------------------------|----------------|
| SUBMITTED BY | | Complete (if applicable) | |
| Typed or Printed Name | Brian M. Hoffman | Reg. Number | 39,713 |
| Signature | | Date | March 13, 2002 |

[†] Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby